

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24736-2049	SERIAL NO. 09/663,968
	APPLICANT Ping, Yip	
	FILING DATE September 19, 2000	GROUP 1743

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
CJM	AA	4	0	7	6	9	8	2	02/28/78	Ritter <i>et al.</i>	250	288	10/06/78
	AB	4	8	2	6	3	6	0	05/02/89	Iwasawa <i>et al.</i>	406	51	02/25/87
	AC	4	8	5	1	0	1	8	07/25/89	Lazzari <i>et al.</i>	55	356	11/20/87
	AD	5	1	2	2	3	4	2	06/16/92	McCulloch <i>et al.</i>	422	65	07/12/89
	AE	5	1	7	5	4	3	0	12/29/92	Enke <i>et al.</i>	250	282	05/17/91
	AF	5	2	4	7	1	7	5	09/21/93	Schoen <i>et al.</i>	250	281	05/27/92
	AG	5	2	7	3	7	1	8	12/28/93	Sköld <i>et al.</i>	422	101	03/19/92
	AH	5	3	6	3	8	8	5	11/15/94	McConnell <i>et al.</i>	141	1	06/02/93
	AI	5	4	4	0	1	1	9	08/08/95	Labowsky	250	282	03/30/94
	AJ	5	4	5	3	6	1	3	09/26/95	Gray <i>et al.</i>	250	281	10/21/94
	AK	5	4	9	8	5	4	5	03/12/96	Vestal	436	47	07/21/94
	AL	5	5	4	7	8	3	5	08/20/96	Köster	435	6	01/06/94
	AM	5	6	0	5	7	9	8	02/25/97	Köster	435	6	03/17/95
	AN	5	6	2	2	8	2	4	04/22/97	Köster	435	6	02/10/95
	AO	5	6	9	1	1	4	1	11/25/97	Köster	435	6	06/06/95
	AP	5	8	5	1	7	6	5	12/22/98	Köster	435	6	05/30/95
	AQ	5	8	7	2	0	0	3	02/16/99	Köster	435	283.1	05/30/95
	AR	5	8	8	5	8	4	1	03/23/99	Higgs, Jr. <i>et al.</i>	436	89	09/11/96
	AS	5	9	0	0	4	8	1	05/04/99	Lough <i>et al.</i>	536	55.3	11/06/96
	AT	5	9	2	8	9	0	6	07/27/99	Köster <i>et al.</i>	435	91.2	05/09/96
	AU	5	9	2	8	9	5	2	07/27/99	Hutchins <i>et al.</i>	436	50	11/05/97
	AV	5	9	8	5	2	1	4	11/16/99	Stylli <i>et al.</i>	422	65	05/16/97
	AW	6	0	1	7	6	9	3	01/25/00	Yates, III <i>et al.</i>	435	5	

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
C/M	AZ	6	0	4	3	0	3	1	03/28/00	Köster <i>et al.</i>	435	6	03/18/96
	BA	6	0	6	0	0	2	2	05/09/00	Pang <i>et al.</i>	422	65	07/03/97
	BB	6	1	1	1	2	5	1	08/29/00	Hillenkamp	250	288	09/19/97
	BC	6	1	3	2	6	8	5	10/17/00	Kercso <i>et al.</i>	422	104	08/10/98
	BD	6	1	3	3	4	3	6	10/17/00	Köster <i>et al.</i>	536	24.3	09/19/97
	BE	6	1	4	0	0	5	3	10/31/00	Köster	435	6	09/25/98
	BF	6	1	4	6	8	5	4	11/14/00	Köster <i>et al.</i>	435	1.1	08/31/95
✓	BG	6	1	4	7	3	4	4	11/14/00	Annis <i>et al.</i>	250	281	01/19/99

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
C/M	BH	0	5	9	6	2	0	5	05/11/94	EP	_____	_____		
	BI	2	7	4	9	6	6	2	12/12/97	FR	_____	_____		
	BJ	9	3	1	5	4	0	7	08/05/93	PC	_____	_____		
	BK	9	4	1	6	1	0	1	07/21/94	PCT	_____	_____		
	BL	9	4	2	1	8	2	2	09/29/94	PCT	_____	_____		
	BM	9	6	2	9	4	3	1	09/26/96	PCT	_____	_____		
	BN	9	7	0	8	3	0	6	03/06/97	PCT	_____	_____		
	BO	9	7	3	7	0	4	1	10/09/97	PCT	_____	_____		
	BP	9	7	4	2	3	4	8	11/13/97	PCT	_____	_____		
	BQ	9	7	4	3	6	1	7	11/20/97	PCT	_____	_____		
	BR	9	8	1	2	7	3	4	03/26/98	PCT	_____	_____		
	BS	9	8	2	0	0	1	9	05/14/98	PCT	_____	_____		

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
C/M	BV	9	8	3	3	8	0	8	08/06/98	PCT	_____	_____		
	BW	9	9	1	2	0	4	0	03/11/99	PCT	_____	_____		
	BX	9	9	3	1	2	7	8	06/24/99	PCT	_____	_____		
	BY	9	9	5	7	3	1	8	11/11/99	PCT	_____	_____		
	BZ	0	0	5	6	4	4	6	09/28/00	PCT	_____	_____		
✓	CA	0	0	6	0	3	6	1	10/12/00	PCT	_____	_____		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

C/M	CB	Badger <i>et al.</i> , New features and enhancements in the X-PLOR computer program, <i>Proteins</i> 35(1):25-33 (1999).
	CC	Braun <i>et al.</i> , Improved analysis of microsatellites using mass spectrometry, <i>Genomics</i> 46(10):18-23 (1997).
	CD	Database WPI, Derwent publication # 011635345 citing International Patent Application WO 9747974 of the parent French Patent Application FR 2,749,662.
	CE	Goldmacher <i>et al.</i> , Photoactivation of toxin conjugates, <i>Bioconj. Chem.</i> 3:104-107 (1992).
	CF	Hazum <i>et al.</i> , A photocleavable protecting group for the thiol function of cysteine, in <i>Pept., Proc. Eur. Pept. Symp., 16th Brunfeldt, K (ed), pp. 105-110 (1981).</i>
	CG	Hinton <i>et al.</i> , "The application of robotics to fluorometric and isotopic analyses of uranium.", Laboratory Automation & Information Management, NL, Elsevier Science publishers BV., Amsterdam, Vol. 21 no. 2/03, pp. 223-227, December 1, 1993.
	CH	Instrumentation; Bar code systems, including one and two dimensional bar codes, readable and readable/writable codes and systems; Datalogic S.p.A. of Italy ("Datalogic") located at http://www.datalogic.com
	CI	Instrumentation; DYNABEADS, streptavidin-coated magnetic beads; from Dynal, Inc. Great Neck, NY and Oslo Norway
✓	CJ	Instrumentation; "MJ Microseal" plate sealer; Thermal Cycler Accessories: Sealing

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CSiM	CK	Instrumentation; "Multimek 96" automated pipettor; Beckman Coulter, Inc. located at http://www.coulter.com , 09/08/99
	CL	Instrumentation; "Model CRS A 255" robot "Digital Servo Gripper" "Plate Cube" system. "lid parking station" "shaker" Robocon Labor-und Industrieroboter Ges.m.b.H of Austria ("Robocon")
	CM	Instrumentation; "Nano-Plotter" from GeSiM, Germany, located at http://www.gesim.de/np-intro.htm
	CN	Instrumentation; "Genesis 200/8" (200 cm with including an 8-tip arm) liquid handling systems; Tecan AG of Switzerland ("Tecan"), TECAN Products for Diagnostics and Life Science, located at http://www.tecan.ch/index.htm
	CO	International Search Report for International Application No. PCT/US00/08111, Date of Mailing November 11, 2000.
	CP	Little <i>et al.</i> , MALDI on a chip: analysis of arrays of low-femtomole to subfemtomole quantities of synthetic oligonucleotides and DNA diagnostic products dispensed by a piezoelectric pipet, <i>Anal. Chem.</i> 69:4540-4546 (1997),
	CQ	Little <i>et al.</i> , Identification of apolipoprotein E polymorphisms using temperature cycled primer oligo base extension and mass spectrometry, <i>Eur J clin Chem Clin Biochem</i> 35(7):545-8 (1997).
	CR	Nelson, S.J. and T.R. Brown, "The accuracy of Quantification from 1D NMR Spectra Using the PIQABLE Algorithm," <i>Journal of Magnetic Resonance</i> 84:95-109 (1989).
	CS	Nilges <i>et al.</i> , Automated NOESY interpretation with ambiguous distance restraints: the refined NMR solution structure of the pleckstrin homology domain from β -spectrin, <i>J. Mol. Biol.</i> 269:408-422 (1997).
	CT	Senko <i>et al.</i> , Automated Assignment of Charge States from Resolved Isotopic Peaks for Multiply Charged Ions, <i>J. Am. Soc. Mass Spectrom</i> 6:52-56 (1995).
	CU	Senter <i>et al.</i> , Novel photocleavable protein crosslinking reagents and their use in the preparation of antibody-toxin conjugates, <i>Photochem. Photobiol.</i> 42:231-237 (1985).
	CV	Sequenom Advances the Industrial Genomics Revolution with the Launch of Its DNA MassArray™ Automated Process Line, Press Release: Sept. 28, 1998, http://www.sequenom.com/pressrelease.htm .

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COMMENTS: The applicant has been advised by telephone that the application was denied because the applicant failed to provide sufficient information regarding the proposed project. The applicant has been given the opportunity to submit additional information to support the application.

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CXM	CX	Tammen <i>et al.</i> , Proteolytic cleavage of glucagon-like peptide-1 by pancreatic β cells and by fetal calf serum analyzed by mass spectrometry, <i>J. Chromatogr. A</i> 852:285-295 (1999).
	CY	Thompson, Fitting robots with white coats, <i>Laboratory Automation and Information Management</i> 31:173-193 (1996).
	CZ	Wang <i>et al.</i> , Allene γ_9 and γ_{10} : low-temperature measurements of line intensity, <i>J Mol Spectrosc</i> 194(20:256-268 (1999).
	DA	Weiler <i>et al.</i> , Hybridisation based DNA screening on peptide nucleic acid (PNA) oligomer arrays, <i>Nucleic Acids Res.</i> 25:2792-2799 (1997).
↓	DB	Yen <i>et al.</i> , Synthesis of water-soluble copolymers containing photocleavable bonds, <i>Makromol. Chem.</i> 190:69-82 (1989).

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EXAMINER'S COMMENTS: [Handwritten notes]

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